

Anna Zawadzka-Kazimierczuk

Lista publikacji

z dnia 31 października 2012

Publikacje w czasopismach

1. Lozhko D., Stanek J., Kazimierczuk K., Zawadzka-Kazimierczuk A., Koźmiński W., Zhukov I, Kornelyuk A, 2012, **1H, 13C, and 15N chemical shifts assignments for human endothelial monocyte-activating polypeptide EMAP II**, *Biomol. NMR Assignments*, DOI 10.1007/s12104-012-9369-y
2. Zawadzka-Kazimierczuk A., Koźmiński W., Billeter M., 2012, **TSAR: a program for automatic resonance assignment using 2D cross-sections of high dimensionality, high-resolution spectra**, *J Biomol NMR* 54: 81-95
3. Zawadzka-Kazimierczuk A., Koźmiński W., Šanderová H., Krásný L., 2012, **High dimensional and high resolution pulse sequences for backbone resonance assignment of intrinsically disordered proteins**, *J Biomol NMR* 52: 329-337
4. Kazimierczuk K., Misiak M., Stanek J., Zawadzka-Kazimierczuk A., Koźmiński W., 2012, **Generalized Fourier Transform for Non-Uniform Sampled Data**, *Top Curr Chem* 316: 79-124
5. Nováček J., Zawadzka-Kazimierczuk A., Papoušková V., Žídek L., Šanderová H., Krásný L., Koźmiński W., Sklenář V., 2011, **5D 13C-detected experiments for backbone assignment of unstructured proteins with a very low signal dispersion**, *J Biomol NMR* 50: 1-11
6. Motáčková V., Nováček J., Zawadzka-Kazimierczuk A., Kazimierczuk K., Žídek L., Šanderová H., Krásný L., Koźmiński W., Sklenář V., 2010, **Strategy for complete NMR assignment of disordered proteins with highly repetitive sequences based on resolution-enhanced 5D experiments**, *J Biomol NMR* 48: 169-177
7. Kazimierczuk K., Stanek J., Zawadzka-Kazimierczuk A., Koźmiński W., 2010, **Random sampling in multidimensional NMR spectroscopy**, *Progress in NMR Spectroscopy* 57, 420-434
8. Kazimierczuk K., Zawadzka-Kazimierczuk A., Koźmiński W., 2010, **Non-uniform frequency domain for optimal exploitation of non-uniform sampling**, *J Magn Reson* 205: 286-292
9. Zawadzka-Kazimierczuk A., Kazimierczuk K., Koźmiński W., 2010, **A set of 4D NMR experiments of enhanced resolution for easy resonance assignment in proteins**, *J Magn Reson* 202, 109-116
10. Kazimierczuk K., Zawadzka A., Koźmiński W., 2009, **Narrow peaks and high dimensionalities: Exploiting the advantages of random sampling**, *J Magn Reson* 197: 219-228
11. Kazimierczuk K., Zawadzka A., Koźmiński W., Zhukov I., 2008, **Determination of spin-spin couplings from ultra high resolution 3D NMR spectra obtained by optimized random sampling and Multidimensional Fourier Transformation**, *J Am Chem Soc* 130, 5404-5405
12. Kazimierczuk K., Zawadzka A., Koźmiński W., 2008, **Optimization of random time domain sampling in multidimensional NMR**, *J Magn Reson* 192: 123-130
13. Kazimierczuk K., Misiak M., Zawadzka A., Koźmiński W., 2007, **Progress in structural studies of proteins by NMR spectroscopy**, *Polimery* 52: 736-744

14. Kazimierczuk K., Zawadzka A., Koźmiński W., Zhukov I., 2007, ***Lineshapes and Artifacts in Multidimensional Fourier Transform of Arbitrary Sampled NMR Data Sets***, *J Magn Reson* 188: 344-356
15. Kazimierczuk K., Zawadzka A., Koźmiński W., Zhukov I., 2006, ***Random sampling of evolution time space and Fourier transform processing***, *J Biomol NMR* 36: 157-168